

6W Interchangeable AC pin power supplies



Description:

This range of 6W power supplies have a 90-264vac input and comes supplied complete with UK, European, USA and Australian pins as standard. They carry full international safety approvals making them suitable for world use. All units meet latest ErP stage 2 requirements and have high reliability with M.T.B.F of 50K hours at 25 degrees C. Each unit provides a single voltage regulated output and is fitted with a 2.1 x 5.5 x 12mm connector. Polarity + ve centre



General Spec

Part Numbers	see table on page 2	Leakage Current	shall not exceed 0.25mA
Output	see table on page 2	Input Power	7.72W max
Current Min.	0.01A	Input Current (RMS Max.)	0.18A max
Power (watts)	6W	Hi-Pot Spec	3000Vac 10mA 1 min. (I.P. to O.P.)
Line Reg	+/-5% at rated load	No load power consumption	0.3W max
Total Output Regulation	+/-5% at 0—100% load	Operating Temperature	0 to 40 degrees C
Ripple & Noise (mV p-p)	200mV P-P	Storage Temperature	-20 to 80 degrees C
Protections	Over Current and Short Circuit	Operating Humidity	10% to 90%
Case Size	55 x 45 x 36mm excl. AC pins	Safety Approvals	CE, TUV, C-Tick, cUL
Weight (approx.)	160g with all 4 AC pins & box	EMC Standards	EN55022:2006+A1:2007 / EN6100-3-2 / EN6100-3-3
DC Cord	1.8 Metres	Pb-free	Yes RoHS Compliant
DC Plug	2.1 x 5.5 x 12mm +ve centre	MTBF	50K Hours at 25 degrees C
Rated Input Voltage	100-240Vac		
Full Input Voltage Range	90-264Vac		
Rated Frequency	50-60Hz		
Full Frequency Range	47-63Hz		
Efficiency	Meets ErP stage 2 See individual full spec		

Full specification documents on each part included in this data sheet are available on request from PowerPax UK Ltd. PowerPax accepts no responsibility for typographical errors in the production of this leaflet. Product specifications are subject to change without notice

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PowerPax part number		Output
SW4453		5vdc 1.2 amp
SW4454		6vdc 1 amp
SW4455		7.5vdc 0.8 amp
SW4456		9vdc 0.67 amp
SW4457		12vdc 0.5 amp
SW4458		15vdc 0.4 amp
SW4459		24vdc 0.25 amp